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alerts (SDIs) affected
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alerts (SDIs) affected
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alerts (SDIs) affected
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NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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=> S (PREMATURE EJACULATION) AND ANTIDEPRESSANT#
 L1 664 (PREMATURE EJACULATION) AND ANTIDEPRESSANT#

=> S L1 AND (TRICYCLIC OR TETRACYCLIC OR (MONOAMINE OXIDASE INHIBITORS) OR
 AZASPIRONE OR (ATYPICAL NON SRI))
 L2 171 L1 AND (TRICYCLIC OR TETRACYCLIC OR (MONOAMINE OXIDASE INHIBITOR
 S) OR AZASPIRONE OR (ATYPICAL NON SRI))

=> S L2 AND TREATMENT
 L3 151 L2 AND TREATMENT

=> S L3 AND (AS NEEDED)
 L4 45 L3 AND (AS NEEDED)

=> S L4 AND (PRECOIT? OR (SEXUAL ACTIVITY))
 L5 19 L4 AND (PRECOIT? OR (SEXUAL ACTIVITY))

=> D L5 1-19 IBIB ABS

L5 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:833515 CAPLUS
 DOCUMENT NUMBER: 137:333176
 TITLE: As-needed administration of
 tricyclic and other non-SRI
 antidepressant drugs to treat
 premature ejaculation
 INVENTOR(S): Tam, Peter; Gesundheit, Neil; Wilson, Leland F.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 15 pp., Cont.-in-part of U.S.
 Ser. No. 721,412.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2002161016	A1	20021031	US 2001-996407	20011121
US 6495154	B1	20021217	US 2000-721412	20001121
PRIORITY APPLN. INFO.:			US 2000-721412	A2 20001121

AB A method is provided for **treatment of premature ejaculation** by administration of an **antidepressant** drug selected from **tricyclic antidepressants**, **tetracyclic antidepressants**, MAO inhibitors, **azaspirone antidepressants**, and **atypical non-SRI antidepressants**. In a preferred embodiment, administration is on as "as-needed" basis, i.e., the drug is administered immediately or at most several hours prior to **sexual activity**. Pharmaceutical formulations and packaged kits are also provided.

L5 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:408516 CAPLUS

DOCUMENT NUMBER: 136:406871

TITLE: As-needed administration of **tricyclic** and other non-SRI **antidepressant** drugs to treat **premature ejaculation**

INVENTOR(S): Tam, Peter; Gesundheit, Neil; Wilson, Leland F.

PATENT ASSIGNEE(S): Vivus, Inc., USA

SOURCE: PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002041883	A2	20020530	WO 2001-US44065	20011121
WO 2002041883	A3	20031218		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 6495154	B1	20021217	US 2000-721412	20001121
CA 2429516	AA	20020530	CA 2001-2429516	20011121
AU 2002028643	A5	20020603	AU 2002-28643	20011121
EP 1389115	A2	20040218	EP 2001-989759	20011121
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004536024	T2	20041202	JP 2002-544062	20011121
PRIORITY APPLN. INFO.:			US 2000-721412	A 20001121
			WO 2001-US44065	W 20011121

AB A method is provided for **treatment of premature ejaculation** by administration of an **antidepressant** drug selected from **tricyclic antidepressants**, **tetracyclic antidepressants**, MAO inhibitors, **azaspirone antidepressants**, and **atypical non-SRI antidepressants**. In a preferred embodiment, administration is on as "as-needed" basis, i.e., the drug is administered immediately or at most several hours prior to **sexual activity**. Pharmaceutical formulations and packaged kits are also provided. An effervescent tablet contained

clomipramine hydrochloride 300, sodium bicarbonate 1985, and citric acid 1000 mg. Efficacy of the compns. were tested in volunteers.

L5 ANSWER 3 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2005:24458 USPATFULL
TITLE: Method, system and device for treating disorders of the pelvic floor by drug delivery to the pudendal and sacral nerves
INVENTOR(S): Gerber, Martin T., Maple Grove, MN, UNITED STATES
PATENT ASSIGNEE(S): Medtronic, Inc., Minneapolis, MN (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2005021008	A1	20050127
APPLICATION INFO.:	US 2004-836433	A1	20040430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-236578, filed on 6 Sep 2002, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MEDTRONIC, INC., 710 MEDTRONIC PARKWAY NE, MS-LC340, MINNEAPOLIS, MN, 55432-5604		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	18 Drawing Page(s)		
LINE COUNT:	1845		

AB Described are implantable devices and methods for treating various disorders of the pelvic floor by delivering one or more drugs to a sacral nerve or nerve portion, as well as to a pudendal nerve or nerve portion. Two or more drug delivery regimes are provided on a continuous, alternating, intermittent or other basis to the sacral and pudendal nerves in an amount and manner effective to treat a number of disorders, including, but not limited to, urinary and/or fecal voiding dysfunctions such as constipation, incontinence disorders such as urge frequency and urinary retention disorders, sexual dysfunctions such as orgasmic and erectile dysfunction, pelvic pain, prostatitis, prostaticalgia and prostatodynia.

L5 ANSWER 4 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2005:24420 USPATFULL
TITLE: Method, system and device for treating disorders of the pelvic floor by delivering drugs to the pudendal nerves
INVENTOR(S): Gerber, Martin T., Maple Grove, MN, UNITED STATES
PATENT ASSIGNEE(S): Medtronic, Inc., Minneapolis, MN, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2005020970	A1	20050127
APPLICATION INFO.:	US 2004-836475	A1	20040430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-236578, filed on 6 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2003-723316, filed on 26 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2003-723903, filed on 26 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2003-745757, filed on 23 Dec 2003, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MEDTRONIC, INC., 710 MEDTRONIC PARKWAY NE, MS-LC340, MINNEAPOLIS, MN, 55432-5604		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	18 Drawing Page(s)		
LINE COUNT:	1835		

AB Described are implantable devices and methods for treating various disorders of the pelvic floor by delivering one or more drugs to at least two pudendal nerves or nerve portions. One, two or more drug delivery regimes are provided on a continuous, alternating, intermittent or other basis to first and second pudendal nerves or nerve portions in an amount and manner effective to treat a number of disorders, including, but not limited to, urinary and/or fecal voiding dysfunctions such as constipation, incontinence disorders such as urge frequency and urinary retention disorders, sexual dysfunctions such as orgasmic and erectile dysfunction, pelvic pain, prostatitis, prostaticgia and prostatodynia.

L5 ANSWER 5 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2005:17715 USPATFULL
TITLE: Method, system and device for treating disorders of the pelvic floor by electrical stimulation of and the delivery of drugs to the left and right pudendal nerves
INVENTOR(S): Gerber, Martin T., Maple Grove, MN, UNITED STATES
PATENT ASSIGNEE(S): Medtronic, Inc., Minneapolis, MN (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005015117	A1	20050120
APPLICATION INFO.:	US 2004-836970	A1	20040430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-236578, filed on 6 Sep 2002, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MEDTRONIC, INC., 710 MEDTRONIC PARKWAY NE, MS-LC340, MINNEAPOLIS, MN, 55432-5604		
NUMBER OF CLAIMS:	71		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	18 Drawing Page(s)		
LINE COUNT:	2064		

AB Described are devices and methods for treating various disorders of the pelvic floor by means of electrical stimulation of the pudendal nerves, and means for delivering one or more drugs in association with such electrical stimulation therapies. One or more electrical stimulation signals are applied, and one or more drugs are infused, injected or otherwise administered, to appropriate portions of a patient's pelvic floor and the pudendal nerves or portions thereof in an amount and manner effective to treat a number of disorders, including, but not limited to, urinary voiding dysfunction, fecal voiding dysfunction, constipation, stress incontinence, urge incontinence, urinary retention disorder, sexual dysfunction, orgasmic dysfunction, erectile dysfunction, pelvic pain, prostatitis, prostaticgia and prostatodynia.

L5 ANSWER 6 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2005:12123 USPATFULL
TITLE: Method, system and device for treating disorders of the pelvic floor by electrical stimulation of and drug delivery to the pudendal and sacral nerves
INVENTOR(S): Gerber, Martin T., Maple Grove, MN, UNITED STATES
PATENT ASSIGNEE(S): Medtronic, Inc., Minneapolis, MN (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005010260	A1	20050113
APPLICATION INFO.:	US 2004-836840	A1	20040430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-236578, filed on 6 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2003-723316, filed on 26 Nov 2003, PENDING		

Continuation-in-part of Ser. No. US 2003-723903, filed
on 26 Nov 2003, PENDING Continuation-in-part of Ser.
No. US 2003-745757, filed on 23 Dec 2003, PENDING

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MEDTRONIC, INC., 710 MEDTRONIC PARKWAY NE, MS-LC340,
MINNEAPOLIS, MN, 55432-5604

NUMBER OF CLAIMS: 71
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 2063

AB Described are devices and methods for treating various disorders of the pelvic floor by means of electrical stimulation of the pudendal and sacral nerves, and means for delivering one or more drug in association with such electrical stimulation therapies. One or more electrical stimulation signals are applied, and one or more drugs are infused, injected or otherwise administered, to appropriate portions of a patient's pelvic floor and pudendal and sacral nerves or portions thereof in an amount and manner effective to treat a number of disorders, including, but not limited to, urinary voiding dysfunction, fecal voiding dysfunction, constipation, stress incontinence, urge incontinence, urinary retention disorder, sexual dysfunction, orgasmic dysfunction, erectile dysfunction, pelvic pain, prostatitis, prostatalgia and prostatodynia.

L5 ANSWER 7 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2005:12122 USPATFULL
TITLE: Method, system and device for treating disorders of the pelvic floor by delivering drugs to various nerves or tissues
INVENTOR(S): Gerber, Martin T., Maple Grove, MN, UNITED STATES
PATENT ASSIGNEE(S): Medtronic, Inc., Minneapolis, MN, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005010259	A1	20050113
APPLICATION INFO.:	US 2004-836558	A1	20040430 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-236578, filed on 6 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2003-723316, filed on 26 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2003-723903, filed on 26 Nov 2003, PENDING Continuation-in-part of Ser. No. US 2003-745757, filed on 23 Dec 2003, PENDING		

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MEDTRONIC, INC., 710 MEDTRONIC PARKWAY NE, MS-LC340,
MINNEAPOLIS, MN, 55432-5604

NUMBER OF CLAIMS: 33
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 1920

AB Described are implantable devices and methods for treating various disorders of the pelvic floor by delivering one or more drugs to a patient's hypogastric nerve or branches or portions thereof, prostatic plexus nerve or branches or portions thereof, sacral splanchnic nerve or branches or portions thereof, pelvic splanchnic nerve or branches or portions thereof, prostate or branches or portions thereof, pelvic floor, colon or branches or portions thereof, bladder or portions thereof, vagina or portions thereof, anus or portions thereof, external anal sphincter or portions thereof, urethra or portions thereof, penile dorsal nerve or portions thereof, inferior rectal nerves or branches or portions thereof, perineal nerves or branches or portions thereof,

scrotal nerves or branches or portions thereof, scrotum or portions thereof, Alcock's Canal or branches or portions thereof, sacro-tuberos ligament or branches or portions thereof, ischial tuberosity or branches or portions thereof, greater sciatic foramen or branches or portions thereof, or lesser sciatic foramen or branches or portions thereof. One, two or more drug delivery regimes are provided on a continuous, alternating, intermittent or other basis to one or more selected nerves, nerve portions or tissues in an amount and manner effective to treat a number of disorders, including, but not limited to, urinary and/or fecal voiding dysfunctions such as constipation, incontinence disorders such as urge frequency and urinary retention disorders, sexual dysfunctions such as orgasmic and erectile dysfunction, pelvic pain, prostatitis, prostatalgia and prostatodynia.

L5 ANSWER 8 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2004:306576 USPATFULL

TITLE: Compositions and methods for treatment of **premature ejaculation**

INVENTOR(S): Lu, Mingqi, Lawrenceville, NJ, UNITED STATES
Wang, Qin, Plainsboro, NJ, UNITED STATES
Yeager, James L., Lake Forest, IL, UNITED STATES
Mo, Y. Joseph, Princeton, NJ, UNITED STATES

PATENT ASSIGNEE(S): NexMed (Holdings) Inc., Robbinsville, NJ, UNITED STATES
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004241245	A1	20041202
APPLICATION INFO.:	US 2004-806072	A1	20040322 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-456604P	20030321 (60)
	US 2003-456813P	20030321 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BOWDITCH & DEWEY, LLP, 161 WORCESTER ROAD, P.O. BOX 9320, FRAMINGHAM, MA, 01701-9320	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2334	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the treatment of **premature ejaculation** are provided wherein a composition comprising a topical anesthetic, a shear-thinning polymeric thickener, a lipophilic component that is selected from the group consisting of an aliphatic C.sub.1 to C.sub.8 alcohol, an aliphatic C.sub.8 to C.sub.30 ester, a liquid polyol and a mixture thereof, water and a buffer system that provides a buffered pH value for the composition in the range of about 3 to about 7.4 is administered to the penile meatus.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2004:286789 USPATFULL

TITLE: Melanocortin receptor-specific compounds

INVENTOR(S): Sharma, Shubh D., Cranbury, NJ, UNITED STATES
Shi, Yi-Qun, East Brunswick, NJ, UNITED STATES
Rajpurohit, Ramesh, Hillsboro, NJ, UNITED STATES
Wu, Zhijun, Plainsboro, NJ, UNITED STATES
Purma, Papireddy, Plainsboro, NJ, UNITED STATES
Shadiack, Annette M., Somerset, NJ, UNITED STATES

Burris, Kevin D., Washington Crossing, PA, UNITED STATES

PATENT ASSIGNEE(S): Palatin Technologies, Inc., Cranbury, NJ, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004224957	A1	20041111
APPLICATION INFO.:	US 2004-837519	A1	20040430 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-546393P	20040219 (60)
	US 2003-467442P	20030501 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PEACOCK MYERS AND ADAMS P C, P O BOX 26927, ALBUQUERQUE, NM, 871256927	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	3912	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A melanocortin receptor-specific compound of the general formula of structure I: ##STR1##

where X, R.sub.1, R.sub.2a, R.sub.2b, R.sub.3, R.sub.4a, R.sub.4b, R.sub.5a and R.sub.5b are as defined in the specification, which compound binds with high affinity to one or more melanocortin receptors and is optionally an agonist, an antagonist, an inverse agonist or an antagonist of an inverse agonist, and may be employed for **treatment** of one or melanocortin receptor-associated conditions or disorders, and methods for the use of the compounds of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2004:248130 USPATFULL
TITLE: Methods of using compounds with combined 5-HT1A and SSRI activities as-needed to treat sexual dysfunction
INVENTOR(S): Thor, Karl Bruce, Morrisville, NC, UNITED STATES
PATENT ASSIGNEE(S): Dynogen Pharmaceuticals, Inc., Boston, MA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004192730	A1	20040930
APPLICATION INFO.:	US 2004-799490	A1	20040312 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-454220P	20030313 (60)
	US 2003-480596P	20030620 (60)
	US 2004-545269P	20040217 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2932	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for using compounds that exhibit combined

activities as 5-HT.sub.1A active agents and selective serotonin reuptake inhibitors (SSRI's) to treat sexual dysfunction, particularly **premature ejaculation**, on an as-needed basis shortly before **sexual activity**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2004:216092 USPATFULL
TITLE: Pyrrolidine melanocortin-specific compounds
INVENTOR(S): Sharma, Shubh D., Cranbury, NJ, UNITED STATES
Shi, Yi-Qun, East Brunswick, NJ, UNITED STATES
Wu, Zhijun, Plainsboro, NJ, UNITED STATES
Rajpurohit, Ramesh, Hillsboro, NJ, UNITED STATES
PATENT ASSIGNEE(S): Palatin Technologies, Inc., Cranbury, NJ, UNITED STATES
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004167201	A1	20040826
APPLICATION INFO.:	US 2004-776657	A1	20040210 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2002-US25574, filed on 12 Aug 2002, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-311404P	20010810 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PEACOCK MYERS AND ADAMS P C, P O BOX 26927, ALBUQUERQUE, NM, 871256927	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2001	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Melanocortin receptor-specific pyrrolidine compounds having the structure: ##STR1##

and stereoisomer and pharmaceutically acceptable salts thereof, where R.sub.1, R.sub.2, and R.sub.3 are as described in the specification, preferably where R.sub.3 is a D-amino acid with at least one substituted or unsubstituted phenyl or naphthyl aromatic ring, and where R.sub.3 optionally further includes an amine capping group or from one to three additional amino acid residues, optionally with an amine capping group, which compounds are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors, and having utility in the **treatment** of melanocortin receptor-related disorders and conditions. Methods of synthesis of compounds of structure (I), pharmaceutical compositions containing a compound of structure (I) and methods relating to the use thereof are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2004:203374 USPATFULL
TITLE: Piperazine melanocortin-specific compounds
INVENTOR(S): Sharma, Shubh D., Cranbury, NJ, UNITED STATES
Shi, Yi-Qun, East Brunswick, NJ, UNITED STATES
Wu, Zhijun, Plainsboro, NJ, UNITED STATES
Rajpurohit, Ramesh, Hillsboro, NJ, UNITED STATES
PATENT ASSIGNEE(S): Palatin Technologies, Inc., Cranbury, NJ, UNITED STATES
(U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004157264 A1 20040812
APPLICATION INFO.: US 2004-762079 A1 20040121 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2002-US25574, filed
on 12 Aug 2002, PENDING

NUMBER DATE

PRIORITY INFORMATION: US 2001-311404P 20010810 (60)
US 2003-474497P 20030530 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PEACOCK MYERS AND ADAMS P C, P O BOX 26927,
ALBUQUERQUE, NM, 871256927
NUMBER OF CLAIMS: 65
EXEMPLARY CLAIM: 1
LINE COUNT: 3391

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Melanocortin receptor-specific piperazine or ketopiperazine compounds
having the structure: ##STR1##

and stereoisomer and pharmaceutically acceptable salts thereof, where X
is CH.sub.2 or C.dbd.O, R.sub.1, R.sub.2, and R.sub.3 are as described
in the specification, preferably where R.sub.3 is a D-amino acid with at
least one substituted or unsubstituted phenyl or naphthyl aromatic ring,
and where R.sub.3 optionally further includes an amine capping group, a
second amino acid residue or a second amino acid residue with an amine
capping group, which compounds are agonists, antagonists or mixed
agonists and antagonists at one or more melanocortin receptors, and
having utility in the **treatment** of melanocortin
receptor-related disorders and conditions. Methods of synthesis of
compounds of structure (I), pharmaceutical compositions containing a
compound of structure (I) and methods relating to the use thereof are
also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2004:196829 USPATFULL
TITLE: Bicyclic melanocortin-specific compounds
INVENTOR(S): Sharma, Shubh D., Cranbury, NJ, UNITED STATES
Shi, Yi-Qun, East Brunswick, NJ, UNITED STATES
Wu, Zhijun, Plainsboro, NJ, UNITED STATES
Rajpurohit, Ramesh, Hillsboro, NJ, UNITED STATES
PATENT ASSIGNEE(S): Palatin Technologies, Inc., Cranbury, NJ, UNITED STATES
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2004152134 A1 20040805
APPLICATION INFO.: US 2004-761889 A1 20040121 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2002-US25574, filed
on 12 Aug 2002, PENDING

NUMBER DATE

PRIORITY INFORMATION: US 2001-311404P 20010810 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PEACOCK MYERS AND ADAMS P C, P O BOX 26927,
ALBUQUERQUE, NM, 871256927
NUMBER OF CLAIMS: 56
EXEMPLARY CLAIM: 1
LINE COUNT: 2432

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Melanocortin receptor-specific bicyclic compounds having the structure:
##STR1##

and stereoisomer and pharmaceutically acceptable salts thereof, where R.sub.1, R.sub.2, R.sub.3 X and z are as described in the specification, which are agonists, antagonists or mixed agonists and antagonists at one or more melanocortin receptors, and having utility in the **treatment** of melanocortin receptor-related disorders and conditions. Pharmaceutical compositions containing a compound of structure (I) and methods relating to the use thereof are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:325019 USPATFULL

TITLE: **Treatment** of male sexual dysfunction

INVENTOR(S): Naylor, Alasdair Mark, Sandwich, UNITED KINGDOM
Russell, Rachel Jane, Sandwich, UNITED KINGDOM
Street, Stephen Derek Albert, Sandwich, UNITED KINGDOM
Tang, Kim-Wah, Sandwich, UNITED KINGDOM
Van Der Graaf, Pieter Hadewijn, Sandwich, UNITED KINGDOM
Wayman, Christopher Peter, Sandwich, UNITED KINGDOM

PATENT ASSIGNEE(S): Pfizer Inc. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003229001	A1	20031211
APPLICATION INFO.:	US 2003-350924	A1	20030124 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2002-2282	20020131
	US 2002-357445P	20020214 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340	
NUMBER OF CLAIMS:	30	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	3402	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition comprising a selective oxytocin antagonist for use in the **treatment** and/or prevention of a male ejaculatory disorder; which selective oxytocin antagonist is optionally admixed with a pharmaceutically acceptable carrier, diluent or excipient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:33558 USPATFULL

TITLE: **Tetracyclic** benzimidazole derivatives and combinatorial libraries thereof

INVENTOR(S): Lang, Hengyuan, San Diego, CA, United States
Pei, Yazhong, Aliso Viejo, CA, United States

PATENT ASSIGNEE(S): Lion Bioscience AG, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6515122	B1	20030204

APPLICATION INFO.: US 1999-405357 19990924 (9)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: McKane, Joseph K.
ASSISTANT EXAMINER: Hsu, Grace
LEGAL REPRESENTATIVE: Law Office of David Spolter
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 3612

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel **tetracyclic**
benzimidazole derivative compounds of the following formula: ##STR1##

wherein R.sup.1 to R.sup.10 have the meanings described in here.

The invention further relates to combinatorial libraries containing two
or more such compounds, as well as methods of preparing
tetracyclic benzimidazole derivative compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:332475 USPATFULL
TITLE: On demand administration of clomipramine and salts
thereof to treat **premature**
ejaculation
INVENTOR(S): Tam, Peter, Redwood City, CA, United States
Gesundheit, Neil, Los Altos, CA, United States
Wilson, Leland F., Menlo Park, CA, United States
PATENT ASSIGNEE(S): Vivus Inc., Mountain View, CA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495154	B1	20021217
APPLICATION INFO.:	US 2000-721412		20001121 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Azpuru, Carlos		
LEGAL REPRESENTATIVE:	Reed & Associates, Reed, Dianne E.		
NUMBER OF CLAIMS:	71		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	1221		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for delaying the onset of ejaculation in an
individual. The method involves systemic and on demand administration to
an individual of a pharmaceutical formulation containing an amount of an
active agent selected from the group consisting of clomipramine and
pharmacologically acceptable acid addition salts thereof. Drug delivery
may be accomplished via any route designed to provide systemic levels of
the active agent effective to delay the onset of ejaculation.
Pharmaceutical formulations and dosage forms are provided as well.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:288146 USPATFULL
TITLE: As-needed administration of **tricyclic**
and other non-SRI **antidepressant** drugs to
treat **premature ejaculation**
INVENTOR(S): Tam, Peter, Redwood City, CA, UNITED STATES
Gesundheit, Neil, Los Altos, CA, UNITED STATES

Wilson, Leland F., Menlo Park, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002161016	A1	20021031
APPLICATION INFO.:	US 2001-996407	A1	20011121 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-721412, filed on 21 Nov 2000, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	REED & ASSOCIATES, 800 MENLO AVENUE, SUITE 210, MENLO PARK, CA, 94025		
NUMBER OF CLAIMS:	72		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1452		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for **treatment** of **premature ejaculation** by administration of an **antidepressant** drug selected from **tricyclic antidepressants**, **tetracyclic antidepressants**, MAO inhibitors, **azaspirone antidepressants**, and **atypical non-SRI antidepressants**. In a preferred embodiment, administration is on as "as-needed" basis, i.e., the drug is administered immediately or at most several hours prior to **sexual activity**. Pharmaceutical formulations and packaged kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2002:172371 USPATFULL
TITLE: **Treatment of premature ejaculation**
INVENTOR(S): Boolell, Mitradev, County of Kent, UNITED KINGDOM

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002091129	A1	20020711
APPLICATION INFO.:	US 2001-990955	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2000-28245	20001120
	US 2001-260564P	20010109 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Gregg C. Benson, Pfizer Inc., Patent Department, MS 4159, Eastern Point Road, Groton, CT, 06340	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	862	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to the use of cyclic guanosine 3', 5'-monophosphate phosphodiesterase type five inhibitors, including in particular the compound sildenafil, for the **treatment** of **premature ejaculation** in patients with normal erectile function.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2002:67175 USPATFULL
TITLE: Administration of phosphodiesterase inhibitors for the **treatment of premature**

INVENTOR(S) : **ejaculation**
 Wilson, Leland F., Menlo Park, CA, UNITED STATES
 Doherty, Paul C., JR., Cupertino, CA, UNITED STATES
 Place, Virgil A., Kawaihae, HI, UNITED STATES
 Smith, William L., Montclair, NJ, UNITED STATES
 Abdel-Hamid Abdou Ali, Ibrahim AbouBakr, Mansoura,
 EGYPT

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037828	A1	20020328
	US 6403597	B2	20020611
APPLICATION INFO.:	US 2001-888250	A1	20010621 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-467094, filed on 10 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-181070, filed on 27 Oct 1998, GRANTED, Pat. No. US 6037346 Continuation-in-part of Ser. No. US 1997-958816, filed on 28 Oct 1997, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	REED & ASSOCIATES, 800 MENLO AVENUE, SUITE 210, MENLO PARK, CA, 94025		
NUMBER OF CLAIMS:	94		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	2011		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for **treatment** of **premature ejaculation** by administration of a phosphodiesterase inhibitor, e.g., an inhibitor of a Type III, Type IV, or Type V phosphodiesterase. In a preferred embodiment, administration is on as "as **needed**" basis, i.e., the drug is administered immediately or several hours prior to **sexual activity**. Pharmaceutical formulations and packaged kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.